

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10632678

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|-----------------|-------------------------------------|
| TOTAL CLAIMS | 54 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 33 (minus 20 =) | 316 |
| INDEPENDENT CLAIMS | 2 minus 3 = | <input checked="" type="checkbox"/> |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input checked="" type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 16 | Minus | ** 336 = 0 |
| Independent | * 2 | Minus | *** 2 = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

1/7/05 17

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 16 | Minus | ** 336 = 0 |
| Independent | * 2 | Minus | *** 2 = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * Minus | ** | = |
| Independent | * Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY
TYPE

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 385.00 |
| X\$ 9= | 2844 |
| X43= | |
| +145= | 145 |
| TOTAL | 3374 |

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 770.00 |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$ 9= | 0 |
| X43= | 0 |
| +145= | |
| TOTAL ADDIT. FEE | 0 |

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

1/7/05 17

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * Minus | ** | = |
| Independent | * Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$ 9= | 0 |
| X43= | 0 |
| +145= | |
| TOTAL ADDIT. FEE | 0 |

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |